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PATENT
DOCKET NO. BMX-003.02
(23819-302)

In re Application of:

Zhang, H., et al.

Application No: 10/806,036

Filed: March 22, 2004

For: Degradable Crosslinkers, and
Degradable Crosslinked Hydrogels
Comprising Them

Art Unit: 1625

Examiner: Not Yet Assigned

Attention: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on *August 11, 2004*.

Shirine Darvish

Shirine Darvish

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Under 35 U.S.C. §120, this application has the benefit of the filing date of U.S. Patent Application 10/186,251 filed June 27, 2002. Copies of all references listed on the Form PTO-1449's were submitted to the Office in the parent application; therefore, they are not required to be provided in this application.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed:

- (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office Action** on the merits, or before the mailing of a **first Office Action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- (2) after the period defined in (1) but before the mailing date of a **final action or a notice of allowance** under 37 C.F.R. 1.311, and
 - the requisite Statement is below, **OR**
 - the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- (3) after the mailing date of a **final action or notice of allowance** but before the payment of the **issue fee**, **AND**
 - the requisite Statement is below, **AND**
 - the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that [check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]:

- 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or

- 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> <i>O 1</i> AUG 13 2004	Docket Number (Optional) BMX-003.01(23819-301)	Application Number 10/186,251
	Applicant Schwarz and Zhang	
	Filing Date June 27, 2002	Group Art Unit 1621

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>			Docket Number (Optional) BMX-003.01(23819-301)	Application Number 10/186,251		
			Applicant Schwarz and Zhang			
			Filing Date June 27, 2002	Group Art Unit 1621		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages Etc.)</i>						
AH	Argade et al.; "Preparation and Characterization of Novel Biodegradable tri-and tetraacrylate Intermediates", Polymer Bulletin 31: 401-407, (1993)					
AI	Bruining et al.; "Biodegradable Three-Dimensional Networks of Poly(dimethylamino ethyl methacrylate)-Synthesis, Characterization and in Vitro Studies of Structural Degradation and Cytotoxicity", Biomaterials 21: 595-604, (2000)					
AJ	Bruining et al.; "New Biodegradable Networks of Poly(N-vinylpyrrolidinone) Designed for controlled Nonburst Degradation in the Vitreous Body", J Biomed. Mater. Res. 47:189-197, (1999)					
AK	Eo, Akala; "Hydrolysis of Linear Copolymers with Pendant N, O-diacylhydroxylamine Moieties", Pharm. Pharmacol. Lett. 8(3): 129-132, (1998)					
AL	Grosse-Sommer and Prud'homme; "Degradable Phosphazene-crosslinked Hydrogels", Journal of Controlled Release 40: 261-267, (1996)					
AM	Gombotz and Petit; "Biodegradable Polymers for Protein and Peptide Drug Delivery", Bioconjugate Chem. 6: 332-351, (1995)					
AN	Ulbrich et al.; "Novel Biodegradable Hydrogels Prepared Using the divinylidic Crosslinking Agent N, O-dimethacryloydroxylamine. I. Synthesis and Characterization of Rates of Gel Degradation, and Rate of Release of Model Drugs, in Vitro and Vivo", Journal of controlled Release 24: 181-19, (1993)					
AO	Ruckenstein and Zhang; "A Novel Breakable Cross-Linker and pH-Responsive Star-Shaped and Gel Polymers", Macromolecules 32: 3979-3983, (1999)					
AP	Sawhney et al.; "Bioerodible Hydrogels Based on Photopolymerized Poly(ethylene glycol)-co-poly(α hydroxy acid) diacrylate Macromers", Macromolecules 26: 581-587, (1993)					
AQ	Ulbrich et al.; "Synthesis Of Novel Hydrolytically degradable Hydrogels for Controlled Drug Release", Journal of Controlled Release 34: 155-165, (1995)					
EXAMINER			DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.